

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A method for the isolation of expressed sequence tags in different development phases of plants which comprises ~~the following steps:~~

(a) ~~germination of the~~ germinating seeds in a suitable medium in the presence of 5-azaCytidine in quantities ranging from 0.1 mM to 2 mM, thereby forming shoots;

(b) ~~extraction of~~ extracting the nucleic acids from the shoots grown as specified in ~~step~~ (a);

(c) ~~synthesis of the~~ synthesizing a cDNA library comprising clones starting from the nucleic acids extracted in ~~step~~ (b);

(d) sequencing and sequence analyzing ~~analysis of~~ the clones of the library.

Claim 2 (Currently Amended): The method according to claim 1 wherein ~~in said step~~ (a) ~~of germination~~ the germinating of seeds has a duration of 21 days.

Claim 3 (Currently Amended): The method according to claim 1, wherein the quantity of 5-azaCytidine in ~~step~~ (a) ranges from 0.3 mM to 0.5 mM.

Claim 4 (Currently Amended): The method according to claim 1, wherein in ~~step~~ (a) the ~~germination~~ germinating is carried out at a temperature ranging from 20 to 30°C.

Claim 5 (Original): The method according to claim 4, wherein the temperature ranges from 22 to 26°C.

Claim 6 (Original): A kit for the synthesis of cDNA libraries of plants comprising the necessary components and instructions for the embodiment of the method defined in claim 1.